

AD-A230 231

TECHNICAL REPORT

For The

Cargo Movement Operations System (CMOS)

Requirements Traceability Matrix, Version 3

Increment II



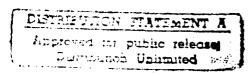
17 December 1990

Prepared under

Contract Number F11624-88-D-0001/6K12 CDRL #A004-82

Prepared for

Standard Systems Center (SSC)
Deputy Chief of Staff for Acquisition
Cargo Movement Operations System Division
Gunter AFB, AL 36114



Prepared by

Science Applications International Corporation (SAIC)
5 Eagle Center, Suite 2,
0'Fallon, IL 62269

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SECTION I.

INTRODUCTION.

The purpose of this Technical Report is to review the Requirements Traceability Matrix, Version 3, Increment II, CDRL A018-08, which was produced for the Government by Evaluation Research Corporation. The results are provided in the form of Data Item Discrepancy worksheets as requested by the CMOS Program Office.

SUMMARY. Not Used.

CONCLUSION. Not Used.

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SECTION II.

RESULTS.

Our analysis is provided in the following Data Item Discrepancy worksheets:

ORIGINATOR CONTROL NUMBER: RTM-0001 PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-08 DATE: 12/17/90

ORIGINATOR NAME: Patrick L. Combs OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Appendix D PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Add SC15, SC16, and SC17 to Appendix D.

RATIONALE:

To ensure completeness of this appendix, the above SCs should be documented.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

ORIGINATOR CONTROL NUMBER: RTM-0002 PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-08

DATE: 12/17/90

ORIGINATOR NAME: Patrick L. Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Appendix G PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Reconcile this RTM and the Applications SDD dated 9 Nov 90.

RATIONALE:

There are 50 more CSUs in the RTM than in the SDD. These two documents should be in agreement with each other.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

ORIGINATOR CONTROL NUMBER: RTM-0003 PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-08 DATE: 12/17/90

ORIGINATOR NAME: Patrick L. Combs OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Appendix E PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Add the following shall statements to the designated SC:

SC Shall Statement

SC1111 SS7000

SC1112 SS0121, SS0226

SC12 SS0317

SC113 SS0854, 0855, 0858, 0862, 0865

SC1133 SS0134, 0135

SC1142 SS0783

SC1213 SS0106, 0354, 0356

SC1234 SS7013, SC1234

RATIONALE:

These shall statements are in the SRS dated 8 Nov 90. However, they are not in this version of the RTM. To ensure accuracy and completeness, they should be documented.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

ORIGINATOR CONTROL NUMBER: RTM-0004 PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-08

DATE: 12/17/90

ORIGINATOR NAME: Patrick L. Combs

OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Appendix E PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Add SC1136 to Appendix E.

RATIONALE:

This SC appears in the Applications SRS dated 8 Nov 90, but it is not in this version of the RTM.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

ORIGINATOR CONTROL NUMBER: RTM-0005 PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-08 DATE: 12/17/90

ORIGINATOR NAME: Patrick L. Combs OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Appendix E PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Change the allocations in Appendix E, as well as Appendix H, so that the SCs have the same allocations of shall statements in both appendices.

RATIONALE:

At present, Appendices E and H are inconsistent in terms of shall statement allocations. These two appendices need to coincide with each other.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION:

ORIGINATOR CONTROL NUMBER: RTM-0006 PROGRAM OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A018-08 DATE: 12/17/90

ORIGINATOR NAME: Patrick L. Combs OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: Appendix J PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Reconcile the differences between Appendix J of this document and Appendix C of the VDD dated 16 Nov 90.

RATIONALE:

At present, these two appendices do not match. CU1A0010 through CU1A0016 are in the RTM but are not in the VDD.

CMOS PMO ACCEPTS COMMENT: YES [] NO []

ERCI ACCEPTS COMMENT: YES [] NO []

COMMENT DISPOSITION: